



MAX1634AEAI+

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX1634AEAI+                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC REG CTRLR BUCK 28SSOP                                                                |
| Datasheets:         | <div><div>PDF</div>1.MAX1634AEAI+.pdf</div> <div><div>PDF</div>2.MAX1634AEAI+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX1634AEAI+

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1634AEAI+                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC REG CTRLR BUCK 28SSOP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1634AEAI+.pdf</div> <div><div>PDF</div>2.MAX1634AEAI+.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 V ~ 30 V                                                                            |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                 |
| SERIES                           | -                                                                                       |
| SERIAL INTERFACES                | -                                                                                       |
| PACKAGING                        | Tube                                                                                    |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                          |
| OUTPUT TYPE                      | Transistor Driver                                                                       |
| OUTPUT PHASES                    | 1                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                       |
| NUMBER OF OUTPUTS                | 2                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| FUNCTION                         | Step-Down                                                                               |
| FREQUENCY - SWITCHING            | 200kHz ~ 300kHz                                                                         |
| DUTY CYCLE (MAX)                 | 99%                                                                                     |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-SSOP                    |
| CONTROL FEATURES                 | Enable, Reset, Sequencing                                                               |
| CLOCK SYNC                       | Yes                                                                                     |
| BASE PART NUMBER                 | MAX1634                                                                                 |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1634AEAI+ | MAX1634AEAI+ Distributor        | MAX1634AEAI+ Supplier             |
| MAX1634AEAI+ Price            | MAX1634AEAI+ Pictures           | MAX1634AEAI+ Image                |
| MAX1634AEAI+ PDF Datasheet    | MAX1634AEAI+ Download Datasheet | MAX1634AEAI+ Datasheet            |
| MAX1634AEAI+ Stock            | Buy MAX1634AEAI+                | Buy Maxim Integrated MAX1634AEAI+ |
| Maxim Integrated MAX1634AEAI+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1634AEAI+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1634EAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: 190 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX1632EAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1633CAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1632EAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: 18 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1634CAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1632CAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1632EAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG TRPL BCK/LINEAR 28-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1634CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1634EAI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX1634AEAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
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